CLAIM AMENDMENTS

Please cancel claims 1-8, 13-14, 18-25, 30-31, and 35-47 without prejudice or disclaimer.

Please amend claims 10-12 and 29 as follows.

Claims 1-8.   (Canceled).

9.   (Original) A method of translating a speech signal into text, comprising:

identifying at least two anchor points in an audio signal record, wherein a segment of the audio signal is contained between the at least two anchor points;

generating sets of phonemes, using a subset of a language vocabulary, that correspond to the segment of the audio signal contained between the at least two anchor points;

rating the sets of phonemes for accuracy as an individual word and as a part of a larger word;

combining accuracy ratings from said rating;

ranking the sets of phonemes according to said rating; and

selecting the word or part of the word corresponding to the segment of the audio signal contained between the at least two anchor points.

10.   (Currently Amended) Said method of claim 9, <u>further comprising:</u>

<s>wherein said subset of</s> <u>separating</u> the language vocabulary <s>is separated</s> into a plurality of contexts<u>;</u> and

<s>said</s> generating <u>the sets of phonemes</u> <s>is performed</s> within a context of the plurality of contexts.

11.   (Currently Amended) Said method of claim 10, <u>further comprising</u> <s>wherein</s> <u>dynamically changing</u> the context is dynamically <s>changed</s> during said generating <u>the sets of phonemes</u>.

12. (Currently Amended) Said method of claim 9, further comprising:

      identifying a new anchor point~~, such that said~~; and

      generating ~~is performed~~ the sets of phonemes on a segment of the audio signal defined with the new anchor point.

Claims 13-14. (Canceled).

15. (Original) A speech translation method, comprising:

      generating a first phoneme from an audio signal using a first context of a language vocabulary;

      generating a second phoneme from the audio signal using a second context of the language vocabulary; and

      selecting a word or part of a word from the first phoneme and the second phoneme that represents a translation of the audio signal.

16. (Original) Said method of claim 15, wherein real-time speech translation is maintained.

17. (Original) Said method of claim 15, wherein said first context is switched to said second context before said generating the second phoneme.

Claims 18-25. (Canceled).

26. (Original) A computer readable medium containing executable computer program instructions, which when executed by a data processing system, cause the data processing system to perform a method of translating a speech signal into text comprising:

      identifying at least two anchor points in an audio signal record, wherein a segment of the audio signal is contained between the at least two anchor points;

      generating sets of phonemes, using a subset of a language vocabulary, that correspond to the segment of the audio signal contained between the at least two anchor points;

rating the sets of phonemes for accuracy as an individual word and as a part of a larger word;

combining accuracy ratings from said rating;

ranking the sets of phonemes according to said rating; and

selecting the word or part of the word corresponding to the segment of the audio signal contained between the at least two anchor points.

27.   (Original) The computer readable medium as set forth in claim 26, wherein the subset of the language vocabulary is separated into a plurality of contexts and said generating is performed within a context of the plurality of contexts.

28.   (Original) The computer readable medium as set forth in claim 27, wherein the context is dynamically changed during said generating.

29.   (Currently Amended) The computer readable medium as set forth in claim 26, wherein the method further comprises identifying a new anchor point, such that and said generating is performed on a segment of the audio signal defined with the new anchor point.

Claims 30-31. (Canceled).

32.   (Original) A computer readable medium containing executable computer program instructions, which when executed by a data processing system, cause the data processing system to perform a speech translation method comprising:

generating a first phoneme from an audio signal using a first context of a language vocabulary;

generating a second phoneme from the audio signal using a second context of the language vocabulary; and

selecting a word or part of a word from the first phoneme and the second phoneme that represents a translation of the audio signal.

33. (Original) The computer readable medium as set forth in claim 32, wherein real-time speech translation is maintained.

34. (Original) The computer readable medium as set forth in claim 32, wherein said first context is switched to said second context before said generating the second phoneme.

Claims 35-47. (Canceled).

48. (New) Said method of claim 9, further comprising biasing at least one anchor point using a constraint filter.

49. (New) Said method of claim 9, further comprising biasing at least one anchor point using a set of patients and a set of frequently prescribed drugs.

50. (New) Said method of claim 10, further comprising restricting a size of said subset associated with said at least one context.